Generator Set Specifications

- Isuzu 4HK1X Diesel 4 Cylinder 1800 rpm Turbo Charged, Charged Air Cooled Engine
- Marathon Brushless Generator End with Automatic Voltage Regulator
- Isuzu Control Panel (Murphy Power View Display, and Key Switch)
- Safety Shutdown System for low oil pressure & high coolant temperature
- Jabsco Keel Water Pump (charge air cooled system)
- Common Rail Fuel System
- Front Cover Belt Guard
- Industrial Air Cleaner
- Welded Steel Skid
- Heat Exchanger (Cool the charge air system)
- Vibration Isolators
- Oil and Fuel Filters
- 24 Volt Electrics
- Owner’s Manual
- 2 Year 2,000 Hour Engine Warranty
- 1 Year 1,000 Hour Generator Warranty

**This model requires 2 separate keel coolers
- one for engine block cooling and one for charge air cooling**
**Engine Specifications**

- **Manufacturer**: Isuzu
- **Engine Model**: 4HK1X
- **Cylinder Arrangement**: 4 in-line 4 cycle
- **Rated RPM**: 1800
- **Horse Power at Rated RPM (bhp)**: 178
- **Governor Type**: Electronic
- **Frequency Regulation**: 3-5%
- **Air Cleaner**: Replaceable Element

**Lubrication System:**
- **Oil Capacity w/out filter, qt.**: 21.66
- **Oil Filter Type**: Spin-on

**Fuel System:**
- **Fuel Shutoff Solenoid**: Electric
- **Fuel Pump**: Electric
- **Fuel Pump Priming**: Electric
- **Fuel Line Supply**: 5/16
- **Fuel Line Return**: 5/16

**Cooling System:**
- **Engine Coolant Capacity, qt**: 14.79

**Approx Fuel Consumption, (GPH):**
- **100% Load**: 7.3
- **75% Load**: 5.4
- **50% Load**: 3.6

**Dimensions and Weights**

- Genset Weight: TBA lbs.

**Generator Specifications**

- **Manufacturer**: Marathon Electric Generators
- **Model**: 363CSL1606
- **Type**: 4 Pole
- **Exciter Type**: Brushless
- **Leads: Quantity**: 12
- **Voltage Regulator**: 1% Automatic AVR
- **Insulation Material**: F Type
- **Temperature Rise**: 80° C
- **Bearing Type**: Sealed
- **Coupling**: Direct Bolt-Up
- **Continuous Rating**: 80KW

**Optional Accessories**

- Remove Panel Option with Wire Harness available in:
  - 6 foot
  - 10 foot
  - 20 foot
- Racor Fuel / Water separator
- (2) 24V Batteries - 4D
- Battery Cables
- Oil Drain Valve
- Mainline Breaker

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